DATASHEET - M22-LH-Y

Indicator light, RMQ-Titan, Extended, conical, yellow

Part no.	M22-LH-Y
Catalog No.	216781
Alternate Catalog	M22-LH-YQ
No.	
EL-Nummer	4355340
(Norway)	



Delivery program

Product range			RMQ-Titan
Basic function			Indicator lights
Mounting hole diameter	Ø	mm	22.5
Single unit/Complete unit			Single unit
Design			Extended, conical
Colour			
Lens			yellow
Degree of Protection			IP66, IP67, IP69
Connection to SmartWire-DT			yes with SWD-RMQ connections

Technical data General

General			
Standards			IEC/EN 60947 VDE 0660
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66, IP67, IP69
Ambient temperature			
Open		°C	-25 - +70
Mounting position			As required
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
Terminal capacities		mm ²	
Solid		mm ²	0.5 - 1.5
Stranded		mm ²	0.5 - 1.5
shipping classification			DNV GL LR
Contacts			
Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	Ui	V	250
Overvoltage category/pollution degree			111/3

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	А	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.

observed.		
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric affects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Please enquire 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10.2.6 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES Does not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances Meets the product standard's requirements. 10.5 Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. 10.7 Internal electrical circuits and connections Meets the product standard's requirements. 10.8 Connections for external conductors Is the panel builder's responsibility. 10.9 Insulation properties Is the panel builder's responsibility. 10.9.3 Inpulse withstand voltage Is the panel builder's responsibility. 10.10 Temperature rise Is the panel builder's responsibility. 10.11 Short-circuit rating Is the panel builder's responsibility. 10.12 Electromagnetic compatibility. Is the panel builder's responsibility. The specifications for the switchgear mus	10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
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	10.13 Mechanical function	

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Front element for indicator light (EC000223)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss10.0.1-27-37-12-11 [AKF029014])

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Suitable for number of built-in signal lights		1
Colour lens		Yellow
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	22.5
With front ring		Yes
Material front ring		Other
Colour front ring		Chrome
Type of lens		High
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA)		4X, 13